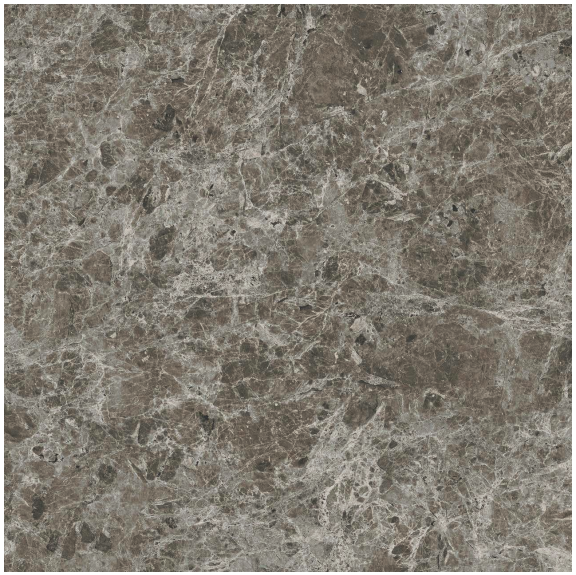
# R.12

Our EPD Group 3 – Rhine Range for Floor & Wall comes in hundreds of different designs, colours, slip ratings and finishes. Much of the range offers our revolutionary GresGrip™ finish and is accredited to rigorous eco-friendly standards (including LEED/BREEAM etc) to help specifiers meet the sustainability goals of their clients.





MOBILE SAMPLE LIBRARY REFERENCE

Stone Look
High Slip, GresGrip™
EPD Group 3 - Rhine Range

## GresGrip™ Natural

### Properties

Carbon Offset
Chemical Resistant
Frost Resistant
Thermal Shock Resistant
More Colours Available
EPD GROUP 3 RHINE
LEED
BREEAM
EMAS
ISO 9001
ISO 14001
PTV 36+
OVER 40% Recycled Content

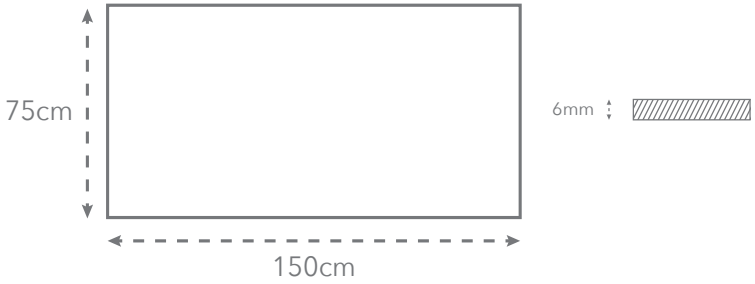
### Other formats available

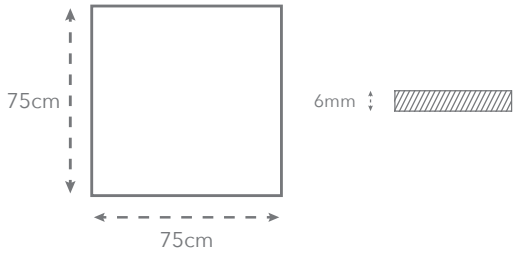
20mm Paver
Mosaic
Decor

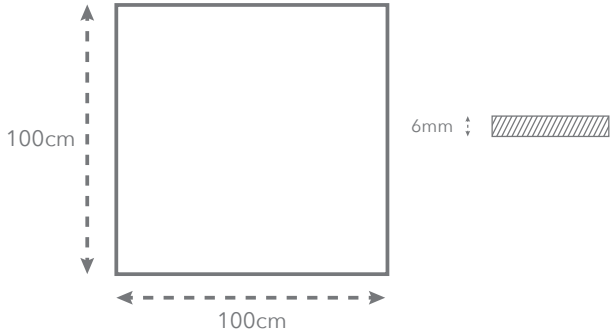
### Other finishes available

GresGrip™ R11

### Sizes available




ECO FRIENDLY TILES®
*The planet, covered*

Eco Friendly Tiles UK Ltd

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info@ecofriendlytiles.co.uk
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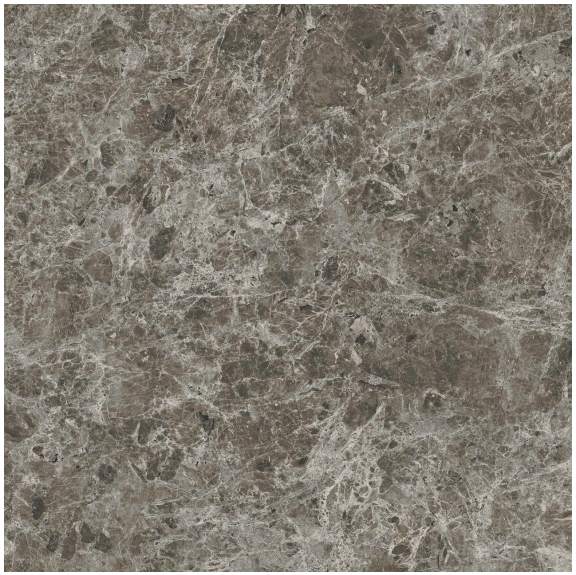



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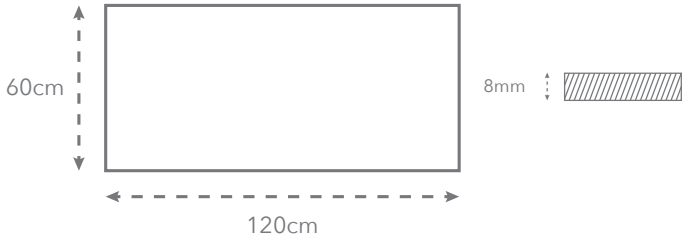


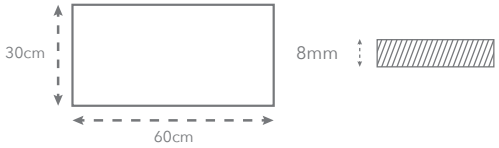


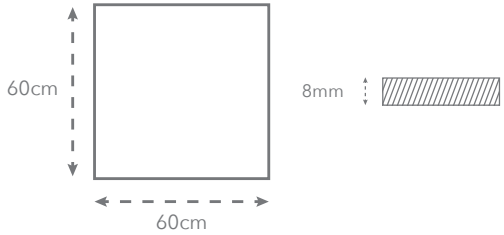


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# Technical Specification
# Code: R.12

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| Physical & chemical properties | Norm/test method | Required Standard | Results |
|---|---|---|---|
| Length and Width | EN ISO 10545-2 | ± 0.6% max | ±0.2% max |
| Thickness | EN ISO10545-2 | ±5.0% max | ±5.0% max |
| Water Absorption | EN ISO 10545-3 | ≤0.5% | <0.05% |
| Bending Strength | EN ISO 10545-4 | ≥35N/mm$^2$ | >42N/mm$^2$ |
| Resistance to Deep Abrasion | EN ISO 10545-6 | ≤175N/mm$^2$ | 140mm$^2$ |
| Thermal Expansion Coefficient | EN ISO 10545-8 | - | 7MK$^{-1}$ |
| Thermal Shock Resistance | EN ISO 10545.9 | - | Resistant |
| Frost Resistance | EN ISO 10545-12 | - | Frost Resistance |
| Chemical Resistance | EN ISO 10545-13 | - | Uneffected |
| Slip Resistance | DIN51130 | | - |
| | BS 7976-2:2002 Pendulum | | PTV 36+ |

## Certifications

EN 14411

This technical information sheet is not a guarantee of performance and is not a warranty, either explicit or implicit. Rather, it tries to summarize for the designer, installer or developer the technical data provided to Eco Friendly Tiles by the independent tile manufacturer. This information may not be applicable in all geographical areas. It is the responsibility of those individuals who are referring to this document to independently research and determine which tiles are suitable for a given project according to applicable British or International Standards and any governing legislative requirements. This document cannot be used as expert opinion, evidence or in any legal or administrative procedure unless authorized by Eco Friendly Tiles Ltd.